

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-------|------------------|---------|------------------|
| L1 | 1 | "6934964".pn. | USPAT | OR | OFF | 2008/06/05 16:08 |
| L2 | 1 | "5948061".pn. | USPAT | OR | OFF | 2008/06/05 16:25 |
| L3 | 1 | "6698020".pn. | USPAT | OR | OFF | 2008/06/05 16:28 |
| S1 | 33 | 386/46.ccls. and content\$ adj data | USPAT | OR | OFF | 2004/01/15 11:53 |
| S2 | 1 | S1 and index adj picture\$ | USPAT | OR | OFF | 2004/01/15 11:54 |
| S3 | 388 | "386"/\$.ccls. and content\$ adj data | USPAT | OR | OFF | 2004/01/15 11:55 |
| S4 | 21 | S3 and index adj picture\$ | USPAT | OR | OFF | 2004/01/15 11:55 |
| S5 | 2 | S4 and display WITH index adj picture\$ | USPAT | OR | OFF | 2004/01/15 12:05 |
| S6 | 0 | S5 and select WITH content\$ adj data | USPAT | OR | OFF | 2004/01/15 11:56 |
| S7 | 0 | S4 and select WITH content\$ adj data | USPAT | OR | OFF | 2004/01/15 12:02 |
| S8 | 0 | "386"/\$.ccls. and content adj data SAME index adj picture\$ | USPAT | OR | OFF | 2004/01/15 12:03 |
| S9 | 0 | content adj data SAME index adj picture\$ | USPAT | OR | OFF | 2004/01/15 12:03 |
| S10 | 189 | "386"/\$.ccls. and picture adj process\$4 | USPAT | OR | OFF | 2004/01/15 12:06 |
| S11 | 13 | S10 and content adj data | USPAT | OR | OFF | 2004/01/15 12:06 |
| S12 | 2 | S11 and index adj picture\$ | USPAT | OR | OFF | 2004/01/15 12:38 |
| S13 | 1 | 386/109.ccls. and index adj picture\$ | USPAT | OR | OFF | 2004/01/15 12:38 |
| S14 | 22 | 386/109.ccls. and content\$ adj data | USPAT | OR | OFF | 2004/01/15 12:38 |
| S15 | 122 | 386/95.ccls. and content\$ adj data | USPAT | OR | OFF | 2004/01/15 12:38 |
| S16 | 18 | S15 and index adj picture\$ | USPAT | OR | OFF | 2004/01/15 12:39 |
| S17 | 9 | 386/126.ccls. and index adj picture\$ | USPAT | OR | OFF | 2004/01/15 12:39 |

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|-----|-----|--|-------|----|-----|------------------|
| S18 | 38 | 386/126.ccls. and content adj data | USPAT | OR | OFF | 2004/01/15 12:39 |
| S19 | 2 | 386/70.ccls. and content adj data | USPAT | OR | OFF | 2004/01/15 12:39 |
| S20 | 4 | 386/70.ccls. and index adj picture\$ | USPAT | OR | OFF | 2004/01/15 12:39 |
| S21 | 0 | 369/50.ccls. and index adj picture\$ | USPAT | OR | OFF | 2004/01/15 12:40 |
| S22 | 0 | 369/50.ccls. and content adj data | USPAT | OR | OFF | 2004/01/15 12:40 |
| S23 | 6 | 358/401.ccls. and content adj data | USPAT | OR | OFF | 2004/01/15 12:40 |
| S24 | 9 | 358/403.ccls. and content adj data | USPAT | OR | OFF | 2005/01/03 11:42 |
| S25 | 0 | (select\$4 or choose) adj output adj type near (index adj picture) near display adj device | USPAT | OR | OFF | 2005/01/03 11:16 |
| S26 | 0 | (index adj picture) near (select\$4 or choose) adj output | USPAT | OR | OFF | 2005/01/03 11:16 |
| S27 | 106 | (index adj picture) | USPAT | OR | OFF | 2005/01/03 11:16 |
| S28 | 4 | S27 and select adj output | USPAT | OR | OFF | 2005/01/03 11:33 |
| S29 | 113 | index adj picture\$ | USPAT | OR | OFF | 2005/01/03 11:33 |
| S30 | 0 | S29 and picture adj frame adj size | USPAT | OR | OFF | 2005/01/03 11:33 |
| S31 | 87 | S29 and size | USPAT | OR | OFF | 2005/01/03 11:33 |
| S32 | 0 | S31 and picture near smaller near content adj data | USPAT | OR | OFF | 2005/01/03 11:34 |
| S33 | 58 | S31 and small | USPAT | OR | OFF | 2005/01/03 11:34 |
| S34 | 0 | S33 and (picture adj frame) near (content adj data) | USPAT | OR | OFF | 2005/01/03 11:35 |
| S35 | 2 | S33 and (content adj data) | USPAT | OR | OFF | 2005/01/03 11:36 |
| S36 | 5 | index adj picture adj generat\$4 | USPAT | OR | OFF | 2005/01/03 11:36 |
| S37 | 0 | S36 and picture adj frame | USPAT | OR | OFF | 2005/01/03 11:36 |
| S38 | 2 | (index adj picture) and (content adj data) | USPAT | OR | OFF | 2005/01/03 11:47 |

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|-----|-----|--|-------|----|-----|------------------|
| S39 | 5 | (index adj picture adj generat\$4) | USPAT | OR | OFF | 2005/01/03 11:49 |
| S40 | 1 | "6122010".pn. | USPAT | OR | OFF | 2005/01/03 11:49 |
| S41 | 12 | "348"/\$.ccfs. and select adj (aspect adj ratio) | USPAT | OR | OFF | 2005/01/05 15:08 |
| S42 | 0 | S41 and index adj picture | USPAT | OR | OFF | 2005/01/05 15:05 |
| S43 | 1 | S41 and index | USPAT | OR | OFF | 2005/01/05 15:06 |
| S44 | 20 | select adj (aspect adj ratio) | USPAT | OR | OFF | 2005/01/05 15:10 |
| S45 | 0 | S44 and (index adj picture\$) | USPAT | OR | OFF | 2005/01/05 15:08 |
| S46 | 113 | index adj picture\$ | USPAT | OR | OFF | 2005/01/05 15:10 |
| S47 | 94 | S46 and display | USPAT | OR | OFF | 2005/01/05 15:10 |
| S48 | 6 | S47 and aspect adj ratio | USPAT | OR | OFF | 2005/01/05 15:23 |
| S49 | 1 | "6122010".pn. | USPAT | OR | OFF | 2005/01/05 15:24 |
| S50 | 1 | "6011897".pn. | USPAT | OR | OFF | 2007/05/09 18:00 |
| S51 | 1 | "5966023".pn. | USPAT | OR | OFF | 2005/01/05 16:45 |
| S52 | 1 | "5996023".pn. | USPAT | OR | OFF | 2005/01/07 09:18 |
| S53 | 1 | "5943102".pn. | USPAT | OR | OFF | 2005/01/07 10:23 |
| S54 | 1 | "6642939".pn. | USPAT | OR | OFF | 2005/01/07 10:34 |
| S55 | 1 | "5848217".pn. | USPAT | OR | OFF | 2005/01/07 13:32 |
| S56 | 1 | "6449227".pn. | USPAT | OR | OFF | 2005/01/07 14:16 |
| S57 | 1 | "5731847".pn. | USPAT | OR | OFF | 2005/01/07 14:16 |
| S58 | 0 | directv.in. | USPAT | OR | OFF | 2006/11/18 13:46 |
| S59 | 0 | (mix adj channel) near (directv.as.) | USPAT | OR | OFF | 2006/11/18 13:46 |
| S60 | 89 | (directv.as.) | USPAT | OR | OFF | 2006/11/18 13:51 |
| S61 | 2 | S60 and mix | USPAT | OR | OFF | 2006/11/18 13:46 |

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|-----|-------|--|--------------------|----|-----|---------------------|
| S62 | 7 | S60 and menu | USPAT | OR | OFF | 2006/11/18 13:50 |
| S63 | 7 | S60 and menu | US-PGPUB; USPAT | OR | OFF | 2006/11/18 13:51 |
| S64 | 7 | (directv.as.) and menu | USPAT | OR | OFF | 2006/11/18 13:51 |
| S65 | 7 | (directv.as.) and menu | US-PGPUB; USPAT | OR | OFF | 2006/11/18 13:51 |
| S66 | 0 | (directv.as.) and (mix adj channel) | US-PGPUB; USPAT | OR | OFF | 2006/11/18 13:51 |
| S67 | 146 | (mix adj channel) | US-PGPUB; USPAT | OR | OFF | 2006/11/18 13:51 |
| S68 | 34 | S67 and six | US-PGPUB; USPAT | OR | OFF | 2006/11/20 14:40 |
| S69 | 1 | "5926230".pn. | US-PGPUB; USPAT | OR | OFF | 2006/11/20 14:40 |
| S70 | 1 | "6463858".pn. | USPAT | OR | OFF | 2007/05/09 17:54 |
| S71 | 1 | "6463585".pn. | USPAT | OR | OFF | 2007/05/09 17:54 |
| S72 | 1 | "6909837".pn. | USPAT | OR | OFF | 2007/05/09 17:55 |
| S73 | 1 | "20030037330".pn. | US-PGPUB; USPAT | OR | OFF | 2007/05/09 17:59 |
| S74 | 0 | tv adj (news adj mix) | US-PGPUB; USPAT | OR | OFF | 2007/05/09 17:59 |
| S75 | 72057 | thumbnails for satellite | USPAT | OR | OFF | 2007/05/09 18:00 |
| S76 | 1272 | tv adj broadcast | USPAT | OR | OFF | 2007/05/09 18:00 |
| S77 | 0 | S76 near (mix adj channels) | USPAT | OR | OFF | 2007/05/09 18:01 |
| S78 | 31 | epg and thumbnails | USPAT | OR | OFF | 2007/05/31 17:04 |
| S79 | 1 | "5926230".pn. | USPAT | OR | OFF | 2007/05/09 18:18 |
| S80 | 1 | "6112101".pn. | USPAT | OR | OFF | 2007/05/31 16:42 |
| S81 | 1 | "6112101".pn. | USPAT | OR | OFF | 2007/05/31 16:43 |
| S82 | 1 | "6112010".pn. | USPAT | OR | OFF | 2007/05/31 16:43 |
| S83 | 1 | "6934964".pn. | USPAT | OR | OFF | 2007/05/31 16:57 |
| S84 | 1 | "5926230".pn. | USPAT | OR | OFF | 2007/05/31 16:57 |

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|------|--------|---|---|----|-----|---------------------|
| S85 | 31 | epg and thumbnails | USPAT | OR | OFF | 2007/05/31 17:04 |
| S86 | 2 | S85 and (optical adj disc) | USPAT | OR | OFF | 2007/05/31 17:04 |
| S87 | 1 | S86 and ntsc | USPAT | OR | OFF | 2007/05/31 17:04 |
| S88 | 1 | "6934964".pn. | USPAT | OR | OFF | 2008/02/04 10:23 |
| S89 | 1 | "6092868".pn. | USPAT | OR | OFF | 2008/02/04 10:24 |
| S90 | 1 | "6062868".pn. | USPAT | OR | OFF | 2008/02/04 10:24 |
| S91 | 32 | (index adj picture) and (picture adj quality) | USPAT | OR | OFF | 2008/02/04 10:52 |
| S92 | 1 | "6062868".pn. | USPAT | OR | OFF | 2008/02/04 10:50 |
| S93 | 1 | "5907659".pn. | USPAT | OR | OFF | 2008/02/04 10:51 |
| S94 | 1 | "6285408".pn. | USPAT | OR | OFF | 2008/02/04 10:51 |
| S95 | 156134 | (index adj picture) and (picture adj quality) or (deterioration) | USPAT | OR | OFF | 2008/02/04 10:56 |
| S96 | 36 | ((index adj picture) and ((picture adj quality) or (deterioration)) | USPAT | OR | OFF | 2008/02/04 10:57 |
| S97 | 30 | ((thumbnails) and ((picture adj quality) or (deterioration)) | USPAT | OR | OFF | 2008/02/04 11:04 |
| S98 | 1 | "5926230".pn. | USPAT | OR | OFF | 2008/02/04 11:04 |
| S99 | 0 | (index adj pictures) and thin near (deterioration) | USPAT | OR | OFF | 2008/02/07 13:42 |
| S100 | 0 | (index adj pictures) same(deterioration) | USPAT | OR | OFF | 2008/02/07 13:43 |
| S101 | 0 | ((index adj pictures) or thumbnails) same deterioration | USPAT | OR | OFF | 2008/02/07 13:43 |
| S102 | 0 | ((index adj pictures) or thumbnails) same deterioration | USPAT | OR | OFF | 2008/02/07 13:43 |
| S103 | 4 | ((index adj pictures) or thumbnails) same deterioration | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/07 13:43 |

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|------|-----|---|---|----|-----|---------------------|
| S104 | 0 | (display adj positions) same (plurality adj index adj pictures) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/07 13:45 |
| S105 | 0 | (display adj positions) same (index adj pictures) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/07 13:45 |
| S106 | 3 | (thin\$5) same (index adj pictures) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/07 13:45 |
| S107 | 498 | (thin\$5) same (index adj pictures or thumbnail) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/07 13:48 |
| S108 | 54 | S107 and (deterioration) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/07 13:48 |
| S109 | 45 | (index adj pictures) | USPAT | OR | OFF | 2008/03/03 09:49 |
| S110 | 20 | S109 and (television) | USPAT | OR | OFF | 2008/03/03 09:49 |
| S111 | 1 | S110 and (display\$5 adj positions) | USPAT | OR | OFF | 2008/03/03 09:49 |
| S112 | 0 | S111 and deterioration | USPAT | OR | OFF | 2008/03/03 09:49 |
| S113 | 1 | "20030215217" | US-PGPUB; USPAT | OR | OFF | 2008/03/04 14:51 |

6/ 5/ 08 4:45:47 PM

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